

IN THE CLAIMS:

1. (currently amended) A method for preparing an artificial patination material for a copper containing substrate ~~to substrates preferably made of copper or copper alloys, in which said method comprising: using~~ at least one copper salt is used as a raw material, precipitating said raw material ~~which is precipitated~~ with an alkali metal hydroxide to form a sludge; filtering a precipitate from the formed sludge ~~is filtered for forming a precipitate, characterized in that stopping~~ the reaction between the raw material and the alkali metal hydroxide ~~is stopped~~ with water, dispersing the precipitate ~~is dispersed~~ with powerful mixing and an addition of a dispersing agent, and in addition, using both an oxidative agent is used and carbon as an agent for catalysing natural patina forming and at least one stable metal compound as a colour pigment for achieving a desired colour and/or colour tinge.

2. (currently amended) A method according to claim 1, ~~characterized in that wherein said copper salt is selected from~~ at least one of the group including consisting of copper sulfate, copper nitrate, copper chloride, and copper carbonate ~~or their mixture is used as the raw material of the artificial patination material.~~

3. (currently amended) A method according to claim 1 or 2, ~~characterized in that wherein said copper salt is~~ copper sulfate ~~is used as the raw material of the artificial patination material.~~

4. (currently amended) A method according to ~~any one of claims 1 to 3,~~ claim 1, wherein said oxidative agent is manganese dioxide ~~is used as an oxidative agent.~~

5. (currently amended) A method according to ~~any one of claims 1 to 4,~~ claim 1, wherein said raw material includes an iron compound ~~is used as a raw material of the artificial patination material.~~

6. (currently amended) A method according to ~~any one of claims 1 to 5,~~
~~characterized in that~~ claim 1, wherein said oxidative agent is an iron compound is used as an
~~oxidative agent.~~

7. (currently amended) A method according to ~~any one of claims 1 to 6,~~
~~characterized in that~~ claim 1, wherein said colour pigment is an inorganic metal compound is
~~used as colour pigment.~~

8. (currently amended) A method according to ~~any one of claims 1 to 7,~~
~~characterized in that~~ claim 1, wherein said colour pigment is an iron compound is used as a
~~colour pigment.~~

9. (currently amended) A method according to ~~any one of claims 1 to 7,~~
~~characterized in that~~ claim 1, wherein said colour pigment is an iron and aluminum
compound, an iron, manganese and aluminum compound, or an iron, manganese, silicon and
aluminum compound ~~is used as a colour pigment.~~

10. (currently amended) A method according to ~~any one of claims 1 to~~
~~claim 7, characterized in that~~ claim 1, wherein said colour pigment is a manganese compound
~~is used as a colour pigment.~~

11. (currently amended) A method according to ~~any one of claims 1 to~~
~~claim 7, characterized in that~~ claim 1, wherein said colour is a copper compound is used as a
~~colour pigment.~~

12. (currently amended) A method according to claim 11, ~~characterized in~~
~~that~~ wherein said colour pigment is a copper carbonate compound, a copper silicate- copper
carbonate compound, or a calcium copper silicate compound ~~is used as a colour pigment.~~

13. (currently amended) A method according to ~~any one of claims 1 to~~
~~claim 7, characterized in that~~ claim 1, wherein said colour pigment is a chromium(III)
compound ~~is used as a colour pigment.~~

14. (currently amended) A method according to ~~any one of claims 1 to 7,~~
~~characterized in that~~ claim 1, wherein said colour pigment is a magnesium- aluminum- and
potassium compound is used as a colour pigment.

15. (currently amended) A method according to ~~any one of claims 1 to~~
~~claim 7, characterized in that~~ claim 1, wherein said colour pigment is ~~coal is used as a colour~~
~~pigment.~~

16. (currently amended) A method according to ~~any one of claims 1 to~~
~~claim 15, characterized in that~~ claim 1, wherein the amount of the colour pigment in the
patination material dry matter is ~~at most~~ no more than 5 %.

17. (currently amended) A method according to ~~any one of claims 1 to 16,~~
~~characterized in that~~ claim 1, further comprising using an alkyd-based compound ~~is used~~ as a
binder and adding the binder ~~is added~~ to the patination material during its preparation.

18. (currently amended) A method according to claim 17, ~~characterized in~~
~~that~~ wherein the amount of the binder is ~~at highest~~ no more than 10% of the patination
material dry matter.

19. (currently amended) A method according to ~~any one of claims 1 to 18,~~
~~characterized in that~~ claim 1, wherein the amount of dry matter in the patination material is
between 15 - 50%.

20. (currently amended) An artificial patination material ~~to~~ for copper
containing substrates ~~preferably made of copper or copper alloys~~ wherein at least one copper
salt is used as a raw material, precipitated with an alkali metal hydroxide and the formed
sludge filtered for forming a precipitate, ~~characterized in that~~ wherein the reaction between
the raw material and the alkali metal hydroxide was stopped with water, the precipitate
dispersed with powerful mixing and an addition of a dispersing agent, and the paste contains

an oxidative agent and carbon for catalysing natural patina forming and at least one stable metal compound is used as a colour pigment for achieving desired colour and/or colour tinge.

21. (currently amended) A patination material according to claim 20, ~~characterized in that~~ wherein an alkyd-based compound is used as a binder.

22. (currently amended) A patination material according to ~~claims 20 or 21, characterized in that~~ claim 20, wherein said copper salt is selected from the group consisting of at least one of the group including copper sulfate, copper nitrate, copper chloride, and copper carbonate or their mixture is the raw material of the patination material.

23. (currently amended) A patination material according to ~~any one of claims 20 to 22, characterized in that~~ claim 20, wherein said copper salt is copper sulfate is the raw material of the patination material.

24. (currently amended) A patination material ~~according to any one of claims 20 to 23, characterized in that~~ claim 20, wherein a part of the patination material is posnjakite ($\text{Cu}_4\text{SO}_4(\text{OH})_6 \cdot 2\text{H}_2\text{O}$) with a grain size between 0.2 – 80 μm .

25. (currently amended) A patination material according ~~any one of claims 20 to 24, characterized in that~~ to claim 20, wherein a grain size of the patination material particles is between 0.2 – 100 μm .

26. (currently amended) A patination material according ~~any one of claims 20 to 25, characterized in that~~ to claim 20, wherein the amount of dry matter in the patination material is between 15 – 50%.

27. (currently amended) A patination material according to ~~any one of claims 20 to 26, characterized in that~~ claim 20, wherein the binder covers only partially the patination material particles.

28. (currently amended) A patination material according to ~~any one of claims 20 to 27, characterized in that~~ claim 20, wherein said colour pigment is an inorganic metal compound is used as a colour pigment.

29. (currently amended) A patination material according to ~~any one of claims 20 to 27, characterized in that~~ claim 20, wherein said colour pigment is an iron compound is used as a colour pigment.

30. (currently amended) A patination material according to ~~any one of claims 20 to 27, characterized in that~~ claim 20, wherein said colour pigment is an iron and aluminum compound, an iron, manganese and aluminum compound, or an iron, manganese, silicon and aluminum compound is used as a color pigment.

31. (currently amended) A patination material according to ~~any one of claims 20 to 27, characterized in that~~ claim 20, wherein said colour pigment is a manganese compound is used as a color pigment.

32. (currently amended) A patination material according to ~~any one of claims 20 to 27, characterized in that~~ claim 20, wherein said colour pigment is a copper compound is used as a color pigment.

33. (currently amended) A patination material according to claim 32, ~~characterized in that~~ wherein said colour pigment is a copper carbonate compound, a copper silicate-copper carbonate compound, or a calcium copper silicate compound is used as a color pigment.

34. (currently amended) A patination material according to ~~any one of claims 20 to 27, characterized in that~~ claim 20, wherein said colour pigment is a chromium(III) compound is used as a color pigment.

35. (currently amended) A patination material according to ~~any one of claims 20 to 27, characterized in that~~ claim 20, wherein said colour pigment is a magnesium, aluminum and calcium compound is used as a color pigment.

36. (currently amended) A patination material according to ~~any one of claims 20 to 27, characterized in that~~ claim 20, wherein said colour pigment is coal is used as a color pigment.

37. (currently amended) A patination material according to ~~any one of claims 20 to 36, characterized in that~~ claim 20, wherein the amount of the binder is ~~at highest~~ no more than 10% of the patination material dry matter.

38. (currently amended) A patination material according to ~~any one of claims 20 to 37, characterized in that~~ claim 20, wherein the storage time of the artificial patination material is several months.

39. (currently amended) A patination material according to ~~any one of claims 20 to 38, characterized in that~~ claim 20, wherein the paste is storable in room temperature.

40. (currently amended) A patination material according to ~~any one of claims 20 to 39, characterized in that~~ claim 20, wherein the amount of the color pigment is ~~at most~~ no more than 5% of the patination material dry matter.